

Bradley D. Kreider

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EDUCATION

Messiah University, Grantham, PA

Anticipated Graduation May 2028

B.S. in Data Science, Minor in Computer Science / GPA: 3.95

- Dean's List, School of Science, Engineering and Health (2024–2026)
- Member, Men's Cross Country and Track & Field teams

Relevant Coursework: Data Structures, Database Concepts, Linear Algebra, Inferential Statistics, Probability & Statistics, Software Engineering, Introduction to Data Science, Discrete Mathematics, Calculus

EXPERIENCE

Freelance Research Assistant, Private Client

September 2025 – Present

Remote

- Compiled and cleaned up a 44-letter digital corpus the client uses for stylometric analysis of the Shakespeare authorship question
- Built an AI workflow that uses transcription, error-checking, and tagging, then handed off the corpus as clean UTF-8 files

Student Recruiting Assistant, Messiah University

January 2025 – Present

Grantham, PA

- Maintain a recruit database of 200+ prospects, keeping entries organized, up-to-date, and accurate
- Write recruiting emails to prospects and their families, personalizing emails based on recruit history and events
- Coordinate overnight campus visits, assign student hosts and contacts, keep in touch with recruits
- Assist head coach with general team administration (NCAA compliance, meet logistics, roster info)

Teaching Assistant, Python Data Visualization Camp, Messiah University

June 2026

Grantham, PA

- Co-led a 4-day camp for 7 high school students on graphing with Python, data cleaning, and data ethics (pandas, NumPy, seaborn, matplotlib)
- Co-taught lectures, worked with students one-on-one, and advised their final project
- Worked alongside professors and fellow TAs to facilitate a smooth camp experience

Customer Experience Coordinator, Weis Markets

June 2022 – Present

Elizabethtown, PA

- Train new employees; cross-trained in most store departments and roles
- Handle customer issues at the service desk and self-checkout
- Trusted store closer, cash office associate, and representative at regional locations

PROJECTS

Applied Statistics Research

R, Minitab

- Wrote two statistics papers in R: one fitting a linear regression to historical Kyiv weather data, the other running a one-way ANOVA on VO₂ max training methods in a virtual environment.
- Performed statistical methods including hypothesis tests and Tukey comparisons, compiled methods and results into formal papers.

TECHNICAL SKILLS

Languages: Python, R, SQL, JavaScript, Java, HTML/CSS

Data & Statistics: pandas, NumPy, matplotlib, seaborn, Minitab

Tools & Platforms: Git/GitHub, MySQL, Ollama, Linux, Excel